



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 10/816,691  
Filing Date ..... April 1, 2004  
Inventor ..... Eric R. Blomiley et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 1763  
Examiner ..... Rakesh Kumar Dhingra  
Attorney's Docket No. .... MI22-2510  
Customer No. .... 021567  
Title ..... Substrate Susceptor for Receiving a Substrate to be Deposited Upon

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Reference - See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. No copies of any cited U.S. patents or U.S. published applications are included herewith. Copies of all other cited art are attached. No admission is made regarding whether all the submitted references are prior art.

Citation of these references is respectfully requested.

A check in the amount of \$180.00 is enclosed to cover the fee specified under 37 C.F.R. § 1.17(p).

08/27/2007 SFELEKE1 00000042 10816691

01 FC:1806

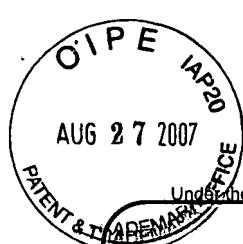
180.00 0P

Respectfully submitted,

Dated: 8-22-07

By:   
Mark S. Matkin  
Reg. No. 32,268

| Form PTO-1449  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |       | ATTY. DOCKET NO.<br>MI22-2510 |       | SERIAL NO.:<br>10/816,691 |                            |
|--|----|--|-------|-------------------------------|-------|---------------------------|----------------------------|
|  <p>LIST OF ART CITED BY APPLICANT<br/>(Use several sheets if necessary)</p>  |    | APPLICANT: Eric R. Blomiley et al.                         |       |                               |       |                           |                            |
|  |    | FILING DATE<br>April 1, 2004                               |       | GROUP ART UNIT:<br>1763       |       |                           |                            |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |       |                               |       |                           |                            |
| *Examiner's Initials   |    | Document Number  | Date  | Name                          | Class | Subclass                  | Filing Date If Appropriate |
|  | AA | 6,079,874  | 06/00 | Hegedus                       |       |                           |                            |
|  | AB |  |       |                               |       |                           |                            |
|  | AC |  |       |                               |       |                           |                            |
|  | AD |  |       |                               |       |                           |                            |
|  | AE |  |       |                               |       |                           |                            |
|  | AF |  |       |                               |       |                           |                            |
|  | AG |  |       |                               |       |                           |                            |
|  | AH |  |       |                               |       |                           |                            |
|  | AI |  |       |                               |       |                           |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |       |                               |       |                           |                            |
|  |    | Document Number  | Date  | Country                       | Class | Subclass                  | Translation                |
|  |    |  |       |                               |       |                           | Yes No                     |
|  | AJ |  |       |                               |       |                           |                            |
|  | AK |  |       |                               |       |                           |                            |
|  | AL |  |       |                               |       |                           |                            |
| <b>OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)</b>   |    |  |       |                               |       |                           |                            |
|  | AM |  |       |                               |       |                           |                            |
|  | AN |  |       |                               |       |                           |                            |
|  | AO |  |       |                               |       |                           |                            |
| EXAMINER   |    | DATE CONSIDERED  |       |                               |       |                           |                            |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |    |  |       |                               |       |                           |                            |



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |  |                        |                      |
|--|--|------------------------|----------------------|
|  |  | Application Number     | 10/816,691           |
|  |  | Filing Date            | April 1, 2004        |
|  |  | First Named Inventor   | Eric R. Blomiley     |
|  |  | Art Unit               | 1763                 |
|  |  | Examiner Name          | Rakesh Kumar Dhingra |
| Total Number of Pages in This Submission |  | Attorney Docket Number | MI22-2510            |

### ENCLOSURES (Check all that apply)

|   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input checked="" type="checkbox"/> Fee Attached                          | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              | <input type="checkbox"/> Return Receipt Postcard  |
| <input checked="" type="checkbox"/> Information Disclosure Statement      | <input type="checkbox"/> Request for Refund                               | <input type="checkbox"/> Check for \$180.00   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        | <input type="checkbox"/> Copy of 8/16/06 Info. Disclosure Statement PTO Form 1449       |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |
| <input type="button" value="Remarks"/><br>Customer No. 021567             |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                     |          |        |
|--------------|---------------------|----------|--------|
| Firm Name    | Wells St. John P.S. |          |        |
| Signature    |                     |          |        |
| Printed name | Mark S. Matkin      |          |        |
| Date         | 8-22-07             | Reg. No. | 32,268 |

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                  |      |         |
|-----------------------|------------------|------|---------|
| Signature             |                  |      |         |
| Typed or printed name | Lori D. Tetrault | Date | 8/22/07 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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**Effective on 12/08/2004.**  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
**180.00**

### Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   | 10/816,691           |
| Filing Date          | April 1, 2004        |
| First Named Inventor | Eric R. Blomiley     |
| Examiner Name        | Rakesh Kumar Dhingra |
| Art Unit             | 1763                 |
| Attorney Docket No.  | MI22-2510            |

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| <u>Application Type</u> | <u>FILING FEES</u> |                              | <u>SEARCH FEES</u> |                              | <u>EXAMINATION FEES</u> |                              | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|------------------------------|--------------------|------------------------------|-------------------------|------------------------------|-----------------------|
|                         | <u>Fee (\$)</u>    | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u>    | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u>         | <u>Small Entity Fee (\$)</u> |                       |
| Utility                 | 300                | 150                          | 500                | 250                          | 200                     | 100                          | _____                 |
| Design                  | 200                | 100                          | 100                | 50                           | 130                     | 65                           | _____                 |
| Plant                   | 200                | 100                          | 300                | 150                          | 160                     | 80                           | _____                 |
| Reissue                 | 300                | 150                          | 500                | 250                          | 600                     | 300                          | _____                 |
| Provisional             | 200                | 100                          | 0                  | 0                            | 0                       | 0                            | _____                 |

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

| <u>Small Entity Fee (\$)</u> |
|------------------------------|
| 50                           |

Each independent claim over 3 (including Reissues)

| <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> |
|-----------------|------------------------------|
| 200             | 100                          |

Multiple dependent claims

| <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> |
|-----------------|------------------------------|
| 360             | 180                          |

##### Total Claims

##### Extra Claims

##### Fee (\$)

##### Fee Paid (\$)

##### Multiple Dependent Claims

##### Fee (\$)

##### Fee Paid (\$)

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

##### Indep. Claims

##### Extra Claims

##### Fee (\$)

##### Fee Paid (\$)

##### Fee (\$)

##### Fee Paid (\$)

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u>   | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---|---------------------|---|-----------------|----------------------|
| _____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ |                     |   |                 |                      |

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

##### Fees Paid (\$)

Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement

180.

### SUBMITTED BY

|                   |                |   |                          |
|-------------------|----------------|---|--------------------------|
| Signature         |                | Registration No.<br>(Attorney/Agent) 32,268 | Telephone (509) 624-4276 |
| Name (Print/Type) | Mark S. Matkin | Date  | <u>8-22-07</u>           |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 10/816,691  
Filing Date ..... April 1, 2004  
Inventor ..... Eric R. Blomiley et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 1722  
Examiner ..... R. Dhingra  
Attorney Docket No. .... MI22-2510  
Customer No. .... 021567  
Title: Substrate Susceptor for Receiving a Substrate to be Deposited Upon

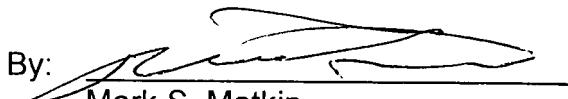
**INFORMATION DISCLOSURE STATEMENT**

References - See Attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. Copies of the cited prior art applications are attached hereto. No admission is made regarding whether all the submitted references are prior art.

Respectfully submitted,

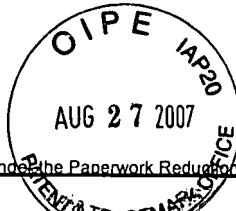
Dated: 8/26/04

By:   
Mark S. Matkin  
Reg. No. 32,268

EV832836065

| Form PTO-1449   |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |         |                      | ATTY. DOCKET NO.<br>MI22-2510 |          | SERIAL NO.:<br>10/816,691 |                            |
|---|----|--|---------|----------------------|-------------------------------|----------|---------------------------|----------------------------|
| LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary)   |    | APPLICANT: Eric R. Blomiley et al.                         |         |                      |                               |          |                           |                            |
|   |    | FILING DATE<br>April 1, 2004                               |         |                      | GROUP ART UNIT:<br>1722       |          |                           |                            |
| U.S. PATENT DOCUMENTS   |    |  |         |                      |                               |          |                           |                            |
| *Examiner's Initials  |    | Document Number  | Date    | Name                 |                               | Class    | Subclass                  | Filing Date If Appropriate |
|   | AA | 5,782,974  | 7/1998  | Sorensen et al.      |                               |          |                           |                            |
|   | AB | 6,333,272  | 12/2001 | McMillin et al.      |                               |          |                           |                            |
|   | AC | 5,364,667  | 11/1994 | Rhieu, Ji H.         |                               |          |                           |                            |
|   | AD | 6,994,769  | 2/2006  | Singh et al.         |                               |          |                           |                            |
|   | AE | 6,079,426  | 6/2000  | Subrahmanyam et al.  |                               |          |                           |                            |
|   | AF | 2004/0000321   | 1/2004  | Cui et al.           |                               |          |                           |                            |
|   | AG | 2001/0010228   | 8/2001  | Au et al.            |                               |          |                           | 065                        |
|   | AH | 2006/0057826   | 3/2006  | DeBoer, Wiebe        |                               | EV       | 83283                     |                            |
|   | AI | 2003/0005958   | 1/2003  | Rocha-Alvarez et al. |                               |          |                           |                            |
|   | AJ | 2002/0129768   | 9/2002  | Carpenter et al.     |                               |          |                           |                            |
|   | AK |  |         |                      |                               |          |                           |                            |
|   | AL |  |         |                      |                               |          |                           |                            |
| FOREIGN PATENT DOCUMENTS  |    |  |         |                      |                               |          |                           |                            |
|   |    | Document Number  | Date    | Country              | Class                         | Subclass | Translation               |                            |
|   |    |  |         |                      |                               |          | Yes                       | No                         |
|   | AM |  |         |                      |                               |          |                           |                            |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)   |    |  |         |                      |                               |          |                           |                            |
|   | AN |  |         |                      |                               |          |                           |                            |
|   |    |  |         |                      |                               |          |                           |                            |
| EXAMINER  |    | DATE CONSIDERED  |         |                      |                               |          |                           |                            |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |         |                      |                               |          |                           |                            |

AUG 27 2007



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 10/816,619              |
| Filing Date            | April 1, 2004           |
| First Named Inventor   | Eric R. Blomiley et al. |
| Art Unit               | 1763                    |
| Examiner Name          | R. Dhingra              |
| Attorney Docket Number | MI22-2510               |

**ENCLOSURES (Check all that apply)**

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| PTO Form 1449   |  |   |
| <input type="checkbox"/> Remarks<br>Customer No. 021567   |  |   |

**EV832836065**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                     |          |        |
|--------------|---------------------|----------|--------|
| Firm Name    | Wells St. John P.S. |          |        |
| Signature    |                     |          |        |
| Printed name | Mark S. Malkin      |          |        |
| Date         | 8-14-06             | Reg. No. | 32,268 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                  |      |  |
|-----------------------|------------------|------|--|
| Signature             | VIA EXPRESS MAIL |      |  |
| Typed or printed name | ..               | Date |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 07/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

|                                |      |        |
|--------------------------------|------|--------|
| <b>TOTAL AMOUNT OF PAYMENT</b> | (\$) | 180.00 |
|--------------------------------|------|--------|

### Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 10/816,691      |
| Filing Date          | April 1, 2004   |
| First Named Inventor | Blomiley et al. |
| Examiner Name        | R. Dhingra      |
| Art Unit             | 1763            |
| Attorney Docket No.  | MI22-2510       |

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John, P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       |                |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) | Fees Paid (\$) |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   | _____          |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    | _____          |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    | _____          |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   | _____          |
| Provisional      | 200         | 100                   | _____       | _____                 | _____            | _____                 | _____          |

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

##### Small Entity

##### Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
| - 20 or HP = | x            | =        |               |

##### Multiple Dependent Claims

##### Fee (\$)

Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| - 3 or HP =   | x            | =        |               |

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 =      | / 50 =       | (round up to a whole number) x                   | =        |               |

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Information Disclosure Statement

\$180.00

### SUBMITTED BY

|                   |                |   |                        |
|-------------------|----------------|---|------------------------|
| Signature         |                | Registration No.<br>(Attorney/Agent) 32,268 | Telephone 509-624-4276 |
| Name (Print/Type) | Mark S. Matkin | Date 8-16-06                                |                        |

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